

Title (en)
Method for operating a burner

Title (de)
Verfahren zum Betrieb eines Brenners

Title (fr)
Procédé de fonctionnement d'un brûleur

Publication
EP 2058590 B1 20160323 (DE)

Application
EP 08168235 A 20081104

Priority
CH 17382007 A 20071109

Abstract (en)
[origin: EP2058590A1] The method involves providing burner of a swirl generator (1), which forms a rotational flow of the combustion air stream. A liquid fuel is fed centrally along a burner axis in the swirl generator. A fuel of hydrogen is brought inside a flow conducting unit (7) or downstream the flow conducting unit. An independent claim is included for a burner for the execution of an operating method.

IPC 8 full level
F23C 7/00 (2006.01); **F23D 11/40** (2006.01); **F23D 17/00** (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)
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F23C 2900/07002 (2013.01 - EP US); **F23R 2900/00002** (2013.01 - EP US)

Cited by
CN110651154A; CH701905A1; CN114110582A; CN114074020A; US8549860B2; WO2020259918A1; WO2011032935A3

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 08168235 A 20081104; JP 2008286623 A 20081107; US 26640708 A 20081106